Meeting with Ridgely 4/2/18

Plate solver (out of scope):

System Angles -> plate solver -> actual angles -> correction values for system angles

~~Rename “Proposed Modifications”section to “Design”~~

Slew Rate – Go from point to point

Tracking Rate – Turn of earth

Qualitative Goals

* Velocity
  + Accuracy to command
  + Able to go at tracking speed
* Viewable Envelope
  + 60° sweep of azimuth
  + 15° to 90° Altitude
* Relative Accuracy
  + Test altitude and azimuth relative accuracy
    - Set base point then command relative to that point
  + Test both in middle of view and at extremes

Theory

Try to find a way to characterize angular accuracy based on linear accuracy

Very Important!

Clear, well organized test procedure so future projects can follow.